Name of work: Drilling of Borewells and Providing RO Plants at Dwarakanagara, Palanahalli, Thirumenahalli and Srirampura in Ward No:05								
Detailed Measurements								
First and Part Bill								
Premeasurment Recorded on		30/4/2018,2/5/2018						
Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
70	Labour charges for laying of 1.1 K.V class UG cable, P No. 61 / I No. 7.8.1 In existing trencg/duct 6Sqmm to 16 Sqmm) KPWD Electrical S and as per the direction of engineer in charge of work							
	Borewell							
	Vinayakanagar		1	18.00			18.00	
	Palanahalli		1	20.00			20.00	
	Dwarakanagar		1	12.00			12.00	
	Agrahara layout		1	18.00			18.00	
	Thanisandra		1	20.00			20.00	
	Thirumenahalli		1	30.00			30.00	
						Present Qty	**118.00**	**m**

Contractor

Consultant

Assistant Engineer

Asst. Executive Engineer

21/5/18

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

Name of work: Drilling of Borewells and Providing RO Plants at Dwarakanagara, Palanahalli, Thirumenahalli and Srirampura in Ward No:05								
Detailed Measurements								
First and Part Bill								
Premeasurment Recorded on		30/4/2018,2/5/2018						
Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
71	Digging or trenching of 0.6m deep x 0.5 mtr wide refilling the trench to the required ground level and consolidating and as per the direction of engineer in charge of work							
	Borewell							
	Vinayakanagar		1	15.00			15.00	
	Palanahalli		1	17.00			17.00	
	Dwarakanagar		1	9.00			9.00	
	Agrahara layout		1	15.00			15.00	
	Thanisandra		1	15.00			15.00	
	Thirumenahalli		1	27.00			27.00	
						Present Qty	**98.00**	**m**

Contractor

Consultant

Assistant Engineer

Asst. Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

Name of work: Drilling of Borewells and Providing RO Plants at Dwarakanagara, Palanahalli, Thirumenahalli and Srirampura in Ward No:05								
Detailed Measurements								
First and Part Bill								
Premeasurment Recorded on		30/4/2018,2/5/2018						
Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
72	Supplying and fixing of Class A (meaium duty) GI pipe of wall thickness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV class and as per the direction of engineer in charge of work							
	Borewell							
	Vinayakanagar		1	3.00			3.00	
	Palanahalli		1	3.00			3.00	
	Dwarakanagar		1	3.00			3.00	
	Agrahara layout		1	3.00			3.00	
	Thanisandra		1	3.00			3.00	
	Thirumenahalli		1	3.00			3.00	
						Present Qty	**18.00**	**m**

Contractor

Consultant

Assistant Engineer

2/5/18

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

Name of work: Drilling of Borewells and Providing RO Plants at Dwarakanagara, Palanahalli, Thirumenahalli and Srirampura in Ward No:05								
Detailed Measurements								
First and Part Bill								
Premeasurment Recorded on		30/4/2018,2/5/2018						
Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
73	Supplying and fixing L.T. cast Iron pot head suitable for 1.1 KV class UG cable filled with necessary bituumen/insulating compound complete with terminals, clamps, bolts, nuts and washers and as per the direction of engineer in charge of work							
	Borewell							
	Vinayakanagar		1				1.00	
	Palanahalli		1				1.00	
	Dwarakanagar		1				1.00	
	Agrahara layout		1				1.00	
	Thanisandra		1				1.00	
	Thirumenahalli		1				1.00	
						Present Qty	**6.00**	**nos**

Contractor

Consultant

Assistant Engineer

2/5/18

Asst. Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

Name of work: Drilling of Borewells and Providing RO Plants at Dwarakanagara, Palanahalli, Thirumenahalli and Srirampura in Ward No:05								
Detailed Measurements								
First and Part Bill								
Premeasurment Recorded on		30/4/2018,2/5/2018						
Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
74	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C cutouts and other equipments on the meter board using 40 mm dia 2.90 mm thick GI pipe 2.5 m long buried in a pit. The pit should be filled with equal propotion of solt and charocoal 150 mm alround the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size, as per ISI specification 7.3.3 IS 732 using 12 mm dia bolts, nuts, washers and check nuts, etc., the pipe shall have 16 throught holes of 122 mm dia and as per the direction of engineer in charge of work							
	Borewell							
	Vinayakanagar		1				1.00	
	Palanahalli		1				1.00	
	Dwarakanagar		1				1.00	
	Agrahara layout		1				1.00	
	Thanisandra		1				1.00	
	Thirumenahalli		1				1.00	
						Present Qty	**6.00**	**nos**

Contractor

Consultant

Assistant Engineer

2/5/19

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

Name of work: **Drilling of Borewells and Providing RO Plants at Dwarakanagara, Palanahalli, Thirumenahalli and Srirampura in Ward No:05**								
Detailed Measurements								
First and Part Bill								
Premeasurment Recorded on		30/4/2018,2/5/2018						
Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
75	Supplying and fixing of Porcelain fuse channel with cut out on existing wooden / panel using necessary nuts, bolts and washer etc., complete.... and as per the direction of engineer in charge of work							
	Borewell							
	Vinayakanagar		3				3.00	
	Palanahalli		3				3.00	
	Dwarakanagar		3				3.00	
	Agrahara layout		3				3.00	
	Thanisandra		3				3.00	
	Thirumenahalli		3				3.00	
						Present Qty	**18.00**	**nos**

Contractor

Consultant

Assistant Engineer

Asst. Executive Engineer,

2/5/18

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

Name of work: Drilling of Borewells and Providing RO Plants at Dwarakanagara, Palanahalli, Thirumenahalli and Srirampura in Ward No:05

Detailed Measurements

First and Part Bill

Premeasurment Recorded on		30/4/2018,2/5/2018					
Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
76	Supplying and fixing of heavy duty glands for ug cable 1.1 kv etc., complete and as per the direction of engineer in charge of work							
	Borewell						6.00	
	Vinayakanagar		6				6.00	
	Palanahalli		6				6.00	
	Dwarakanagar		6				6.00	
	Agrahara layout		6				6.00	
	Thanisandra		6				6.00	
	Thirumenahalli		6					
	Borewell						6.00	
	Vinayakanagar		6				6.00	
	Palanahalli		6				6.00	
	Dwarakanagar		6				6.00	
	Agrahara layout		6				6.00	
	Thanisandra		6				6.00	
	Thirumenahalli		6				6.00	
						Present Qty	**72.00**	**nos**

Contractor

Consultant

Assistant Engineer

Asst. Executive Engineer,
Project Division,
Yelahanka Zone
Bangalore

2/5/18

Name of work: Drilling of Borewells and Providing RO Plants at Dwarakanagara, Palanahalli, Thirumenahalli and Srirampura in Ward No:05								
Detailed Measurements								
First and Part Bill								
Premeasurment Recorded on		30/4/2018,2/5/2018						
Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
77	Supplying and fixing miniature circuit breakers/solaters on existing MCB distribution boards using necessary fixing materiasl wiring complete as requireds 5 to 32 amps triple pole with all lead and lift, loading, unloading and labour charges etc complete as per specifications and as per the direction of engineer in charge of							
	Borewell							
	Vinayakanagar		1				1.00	
	Palanahalli		1				1.00	
	Dwarakanagar		1				1.00	
	Agrahara layout		1				1.00	
	Thanisandra		1				1.00	
	Thirumenahalli		1				1.00	
						Present Qty	**6.00**	**nos**

Contractor

Consultant

Assistant Engineer

2/5/18

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

Name of work: Drilling of Borewells and Providing RO Plants at Dwarakanagara, Palanahalli, Thirumenahalli and Srirampura in Ward No:05

Detailed Measurements

First and Part Bill

Premeasurment Recorded on		30/4/2018,2/5/2018					
Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
78	Fabrication supplying and mounting MS box of 16 SWG suitable for floor /wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished 2 coats of red oxide primer paint and finally finished with approved colour enamelled metal paint etc., complete box of 21600 sqcm @ Rs.0.33 and as per the direction of engineer in charge of work							
	Borewell							
	Vinayakanagar		2	220.00	60.00		26400.00	
			1	450.00	25.00		11250.00	
	Palanahalli		2	220.00	60.00		26400.00	
			1	450.00	25.00		11250.00	
	Dwarakanagar		2	220.00	60.00		26400.00	
			1	450.00	25.00		11250.00	
	Agrahara layout		2	220.00	60.00		26400.00	
			1	450.00	25.00		11250.00	
	Thanisandra		2	220.00	60.00		26400.00	
			1	450.00	25.00		11250.00	
	Thirumenahalli		2	220.00	60.00		26400.00	
			1	450.00	25.00		11250.00	
						Present Qty	**225900.00**	**Sq.Cm**

Contractor

Consultant

Assistant Engineer

Asst Executive Engineer
Project Division
Yelahanka Zone
Bangalore

Name of work: Drilling of Borewells and Providing RO Plants at Dwarakanagara, Palanahalli, Thirumenahalli and Srirampura in Ward No:05								
Detailed Measurements								
First and Part Bill								
Premeasurment Recorded on		3/5/2018,4/5/2018,7/5/2018						
Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
79	Providing and fixing in position 50mm nominal bore gun metal non-return valve horizontal type of approved make including cost of all materials, labour and HOM of equipments with all leads complete as per specifications and as per the direction of engineer in charge of work							
	Borewell						1.00	
	Vinayakanagar		1				1.00	
	Palanahalli		1				1.00	
	Dwarakanagar		1				1.00	
	Agrahara layout		1				1.00	
	Thanisandra		1				1.00	
	Thirumenahalli		1				1.00	
						Present Qty	**6.00**	**nos**

Contractor

Consultant

Assistant Engineer

Asst. Executive Engineer

3/5/18

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

Name of work: Drilling of Borewells and Providing RO Plants at Dwarakanagara, Palanahalli, Thirumenahalli and Srirampura in Ward No:05								
Detailed Measurements								
First and Part Bill								
Premeasurment Recorded on		3/5/2018,4/5/2018,7/5/2018						
Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
80	Providing NP/CP waste unions conforming to ISI specifications and fixing them in position as per directions including cost of materials, fixtures and conveyance to work spot etc., complete and as per the direction of engineer in charge of work							
	Borewell							
	Vinayakanagar		2				2.00	
	Palanahalli		2				2.00	
	Dwarakanagar		2				2.00	
	Agrahara layout		2				2.00	
	Thanisandra		2				2.00	
	Thirumenahalli		2				2.00	
						Present Qty	**12.00**	**nos**

Contractor

Consultant

Assistant Engineer

Asst. Executive Engineer

4/5/18

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

Name of work: Drilling of Borewells and Providing RO Plants at Dwarakanagara, Palanahalli, Thirumenahalli and Srirampura in Ward No:05								
Detailed Measurements								
First and Part Bill								
Premeasurment Recorded on		3/5/2018,4/5/2018,7/5/2018						
Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
81	Gate value 50 mm nominal bore gun metal and as per the direction of engineer in charge of work							
	Borewell							
	Vinayakanagar		3				3.00	
	Palanahalli		3				3.00	
	Dwarakanagar		3				3.00	
	Agrahara layout		3				3.00	
	Thanisandra		3				3.00	
	Thirumenahalli		3				3.00	
						Present Qty	**18.00**	**nos**

Contractor

Consultant

Assistant Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

Name of work: Drilling of Borewells and Providing RO Plants at Dwarakanagara, Palanahalli, Thirumenahalli and Srirampura in Ward No:05								
Detailed Measurements								
First and Part Bill								
Premeasurment Recorded on		3/5/2018,4/5/2018,7/5/2018						
Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
82	NIPPLE 50 mm nominal bore gun metal and as per the direction of engineer in charge of work							
	Borewell							
	Vinayakanagar		1				1.00	
	Palanahalli		1				1.00	
	Dwarakanagar		1				1.00	
	Agrahara layout		1				1.00	
	Thanisandra		1				1.00	
	Thirumenahalli		1				1.00	
							1.00	
						Present Qty	**6.00**	**nos**

Contractor

Consultant

Assistant Engineer

Asst. Executive Engineer,
Project Division,
Yelahanka Zone
Bangalore

Name of work: Drilling of Borewells and Providing RO Plants at Dwarakanagara, Palanahalli, Thirumenahalli and Sriramppura in Ward No:05								
Detailed Measurements								
First and Part Bill								
Premeasurment Recorded on		3/5/2018,4/5/2018,7/5/2018						
Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
83	S BEND 50 mm nominal bore gun metal and as per the direction of engineer in charge of work							
	Borewell							
	Vinayakanagar		3				3.00	
	Palanahalli		3				3.00	
	Dwarakanagar		3				3.00	
	Agrahara layout		3				3.00	
	Thanisandra		3				3.00	
	Thirumenahalli		3				3.00	
						Present Qty	**18.00**	**nos**

Contractor

Consultant

Assistant Engineer

Asst. Executive Engineer

Executive Engineer
Project Division
Yelahanka Zone
Bangalore

Name of work: Drilling of Borewells and Providing RO Plants at Dwarakanagara, Palanahalli, Thirumenahalli and Srirampura in Ward No:05								
Detailed Measurements								
First and Part Bill								
Premeasurment Recorded on		3/5/2018,4/5/2018,7/5/2018						
Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
84	TEE 50 mm nominal bore gun metal and as per the direction of engineer in charge of work							
	Borewell							
	Vinayakanagar		1				1.00	
	Palanahalli		1				1.00	
	Dwarakanagar		1				1.00	
	Agrahara layout		1				1.00	
	Thanisandra		1				1.00	
	Thirumenahalli		1				1.00	
						Present Qty	**6.00**	**nos**

Contractor

Consultant

Assistant Engineer

Asst. Executive Engineer,
Project Division
Yelahanka Zone
Bangalore